

Regional Water Quality Control Board
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401-5427

January 15, 2006
Ref. No.:4358-06

Attention: Dr. Wei Liu

**GROUNDWATER MONITORING
FOURTH QUARTER 2005
FORMER GAS STATION
191 LIGHTHOUSE AVENUE
MONTEREY, CALIFORNIA**

1.0 INTRODUCTION

CapRock has prepared this report presenting the results of the Fourth Quarter 2005 groundwater sampling at the former gas station property located at 191 Lighthouse Avenue in Monterey, California (Figure 1). Four groundwater monitoring wells were installed July, 2002 to assess the impact to groundwater conditions on site from one waste oil Underground Storage Tank (UST) and four gasoline USTs that were removed in July 1999 and in April 2002. Also, in April 2002 a remedial soil excavation was performed (See CapRock Remedial Excavation Report dated May 24, 2002). On October 28, 2003 two additional water monitoring wells (MW-5 and MW-6) were installed across the street from the subject site at 100 Lighthouse Avenue. The two additional wells were installed to further delineate the extent of hydrocarbon contamination in the groundwater down gradient from the subject site. A CapRock Geology Supplemental Corrective Action Plan (CAP) dated February 11, 2004 proposed the use of an oxygen releasing compound (ORC) to enhance the rate of natural bioremediation in the groundwater. The CAP was approved by the Regional Water Quality Control Board (RWQCB) in a letter dated March 22, 2004. Two ORC socks were installed in MW-4 on February 13, 2004, and were removed for the fourth quarter 2004 sampling on October 27, 2004. In a letter dated January 12, 2005 the Regional Water Quality Board requested that the socks be removed, one quarter of sampling be waived, and MW-1, MW-2 and MW-3 no longer to be sampled. The socks were removed on January 11, 2005. For this sampling event MW-4, MW-5 and MW-6 were sampled on October 24, 2005.

2.0 SITE DESCRIPTION

The site is a former gas station located at the south corner of Lighthouse Avenue and Reeside Avenue within the city limits of Monterey. Three gasoline USTs had previously been located near the southeastern boundary of the subject property, approximately ten feet from the property line. A fourth gasoline UST was found at the northeastern boundary of the property during excavation of the contaminated soil (Figure 2). The site is gently sloping and the USTs were located beneath an asphalt paved parking area that has been re-paved following the remedial excavation.

3.0 METHODOLOGY

Proper decontamination procedures were exercised before purging and sampling of each well. Groundwater samples were collected in laboratory cleaned sample bottles, properly sealed, and placed on ice for transport to a laboratory certified by the state of California for analysis for Total Petroleum Hydrocarbons as gasoline (TPHg), and Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA method 8260B.

4.0 GROUNDWATER SAMPLING RESULTS

The Regional Water Quality Control Board requested sampling of one of the monitoring wells on the site (MW-4), and the two monitoring wells located across the street from the subject property at 100 Lighthouse Avenue in a letter dated January 12, 2005. Monitoring Wells MW-4, MW-5, and MW-6 were sampled during this monitoring event.

On October 24, 2005 the wells were purged of approximately three well volumes depending upon well yield. During purging; temperature, pH, and conductivity parameters were measured. Monitoring Well 5 (MW-5) and Monitoring Well 6 (MW-6) did not have detectable levels of the gasoline constituents tested for. The following gasoline constituents were detected in Monitoring Well 4 (MW-4); Benzene (22.8 ug/L), Toluene (2.8 ug/L), Xylene (9.8 ug/L), MtBE (12.4 ug/L), and TPHg (453 ug/L). The Groundwater analytical results for this quarter are listed in Table 1. Cumulative groundwater analytical results are presented in Table 3.

Depth to water was recorded for each well and the groundwater elevation calculated. Based on the elevation of groundwater at each well, a groundwater flow direction and gradient were calculated. On October 24, 2005 the approximate groundwater flow direction was to the Northeast with a gradient of 0.0594 ft/ft (Figure 2).

5.0 LIMITATIONS

This report has been prepared on behalf of David Holly as a description of services performed on the property located at 191 Lighthouse Avenue in Monterey. In performing our professional services,

we have applied present engineering and scientific judgement and used a level of effort consistent with the standard of practice measured on the date of this report and in the locale of the project site for similar type activities. CapRock, makes no warranty, expressed or implied, in fact or by law, whether of merchantability, fitness for any particular purpose, or otherwise, concerning any of the materials or "services" furnished by CapRock to the client.

Should you have any questions concerning this Monitoring Well Sampling Report, please contact us at (831) 484-5053.

Sincerely,
CapRock Geology, Inc.

Robert Barminski, R.G., C.E.G.
Principal Hydrogeologist

Figure 1	Site Map
Figure 2	Site Map - Groundwater Contours and Elevations
Figure 3	Site Map - TPHg Contours
Figure 4	Site Map - MTBE Contours
Figure 5	Site Map - Benzene Contours

Table 1	Groundwater Analytical Data
Table 2	Groundwater Elevation Data
Table 3	Cumulative Groundwater Analytical Data
Table 4	Cumulative Groundwater Elevation Data
Table 5	Well Completion Data

Attachments: Appendix A Complete Laboratory Analytical Results
Appendix B Field Data Sheets

APPENDIX A
LABORATORY ANALYTICAL RESULTS

APPENDIX B

FIELD DATA SHEETS

TABLE 4
CUMULATIVE GROUNDWATER ELEVATION DATA IN FEET
191 Lighthouse Ave., Monterey, CA
* Elevations calculated from a mean sea level datum

Monitoring Well I.D.	Sample Date	Depth of Well	Depth to Water	Elevation at Well Casing	Elevation of Water in Monitoring Well
MW-1	08/15/02	9.50	4.86	62.52	57.66
MW-1	12/12/02	9.50	3.89	62.52	58.63
MW-1	04/03/03	9.40	3.45	62.52	59.07
MW-1	06/06/03	9.50	3.78	62.52	58.74
MW-1	09/08/03	9.50	3.00	62.52	59.52
MW-1	12/09/03	9.50	2.87	62.52	59.65
MW-1	03/31/04	9.50	3.02	62.52	59.50
MW-1	05/21/04	9.50	3.36	62.52	59.16
MW-1	09/20/04	9.50	4.02	62.52	58.52
MW-1	11/10/04	9.52	3.72	62.52	58.80
MW-1	04/14/05	NA	NA	NA	NA
MW-1	08/16/05	NA	NA	NA	NA
MW-1	10/24/2005	NA	NA	NA	NA
MW-2	08/15/02	14.30	4.15	64.26	60.11
MW-2	12/12/02	14.30	4.03	64.26	60.23
MW-2	04/03/03	14.30	3.80	64.26	60.46
MW-2	06/06/03	14.34	4.09	64.26	60.17
MW-2	09/08/03	14.31	3.81	64.26	60.45
MW-2	12/09/03	14.31	3.57	64.26	60.69
MW-2	03/31/04	14.30	3.10	64.26	61.16
MW-2	05/21/04	14.30	3.41	64.26	60.85
MW-2	09/20/04	14.25	4.11	64.26	60.15
MW-2	11/10/04	14.30	4.82	64.26	59.44
MW-2	04/14/05	NA	NA	NA	NA
MW-2	08/16/05	NA	NA	NA	NA
MW-2	10/24/2005	NA	NA	NA	NA
MW-3	08/15/02	14.10	3.40	60.77	57.37
MW-3	12/12/02	14.40	3.00	60.77	57.77
MW-3	04/03/03	14.05	2.30	60.77	58.47
MW-3	06/06/03	14.42	2.85	60.77	57.92
MW-3	09/08/03	14.42	3.23	60.77	57.54
MW-3	12/09/03	14.42	3.29	60.77	57.48
MW-3	03/31/04	14.41	2.26	60.77	58.51
MW-3	05/21/04	14.37	2.62	60.77	58.15
MW-3	09/20/04	14.38	3.51	60.77	57.26
MW-3	11/10/04	14.30	3.02	60.77	57.75
MW-3	04/14/05	NA	NA	NA	NA
MW-3	8/16/2005	NA	NA	NA	NA
MW-3	10/24/2005	NA	NA	NA	NA
MW-4	08/15/02	5.60	3.68	58.45	54.77
MW-4	12/12/02	5.60	3.20	58.45	55.25
MW-4	04/03/03	5.35	2.90	58.45	55.55
MW-4	06/06/03	5.60	3.80	58.45	54.65
MW-4	09/08/03	5.61	2.69	58.45	55.76
MW-4	12/09/03	5.61	2.34	58.45	56.11
MW-4	03/31/04	5.56	1.79	58.45	56.66
MW-4	05/21/04	5.60	2.12	58.45	56.33

TABLE 4
CUMULATIVE GROUNDWATER ELEVATION DATA IN FEET
 191 Lighthouse Ave., Monterey, CA
 * Elevations calculated from a mean sea level datum

Monitoring Well I.D.	Sample Date	Depth of Well	Depth to Water	Elevation at Well Casing	Elevation of Water in Monitoring Well
MW-4	09/20/04	5.57	2.95	58.45	55.50
MW-4	11/10/04	6.02	2.50	58.45	55.95
MW-4	04/19/05	5.58	1.60	58.45	56.85
MW-4	08/17/05	5.6	2.73	58.45	55.72
MW-4	10/24/05	5.67	2.73	58.45	55.72
MW-5	12/09/03	10.75	3.69	53.81	50.12
MW-5	03/31/04	10.75	2.25	53.81	51.56
MW-5	05/21/04	10.76	3.27	53.81	50.54
MW-5	09/20/04	10.76	4.51	53.81	49.30
MW-5	11/10/04	10.59	3.10	53.81	50.71
MW-5	04/14/05	10.70	1.37	53.81	52.44
MW-5	08/16/05	11.00	3.10	53.81	50.71
MW-5	10/24/05	10.78	3.55	53.81	50.26
MW-6	12/09/03	12.95	4.71	53.54	48.83
MW-6	03/31/04	12.90	4.66	53.54	48.88
MW-6	05/21/04	12.91	5.08	53.54	48.46
MW-6	09/20/04	12.90	5.43	53.54	48.11
MW-6	11/10/04	12.28	4.11	53.54	49.43
MW-6	04/13/05	12.80	3.02	53.54	50.52
MW-6	08/16/05	13.10	4.10	53.54	49.44
MW-6	10/24/05	12.91	4.60	53.54	48.94

TABLE 2
GROUNDWATER ELEVATION DATA IN FEET
Fourth Quarter 2005
191 Lighthouse Ave., Monterey, CA

* Elevations calculated from a mean sea level datum

Monitoring Well I.D.	Sample Date	Depth of Well	Depth to Water	Elevation at Well Casing	Elevation of Water in Monitoring Well
MW-1	NA	NA	NA	NA	NA
MW-2	NA	NA	NA	NA	NA
MW-3	NA	NA	NA	NA	NA
MW-4	10/24/05	5.67	2.73	58.45	55.72
MW-5	10/24/05	10.78	3.55	53.81	50.26
MW-6	10/24/05	12.91	4.60	53.54	48.94

TABLE 3
CUMULATIVE GROUNDWATER ANALYTICAL DATA
191 Lighthouse Ave., Monterey, CA
Concentrations are expressed ug/L unless otherwise indicated.

Monitoring Well I.D.	Date	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE	TPHg	TPHd	TDS (mg/L)
MW-1	08/15/02	4.5	ND	ND	4.4	10.1	ND	NA	NA
MW-1	12/12/02	ND	ND	ND	ND	5.2	ND	NA	NA
MW-1	04/03/03	4.9	11.1	ND	6.6	5.3	67.0	NA	NA
MW-1	06/06/03	ND	ND	ND	ND	ND	ND	NA	NA
MW-1	09/08/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-1	12/09/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-1	03/31/04	ND	ND	ND	ND	ND	ND	NA	949.0
MW-1	05/21/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-1	09/20/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-1	11/10/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-1	04/14/05	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	08/16/05	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	10/24/2005	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	08/15/02	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	12/12/02	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	04/03/03	0.4	1.9	ND	2.6	ND	ND	NA	NA
MW-2	06/06/03	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	09/08/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-2	12/09/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-2	03/31/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	05/21/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	09/20/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	11/10/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-2	04/14/05	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	08/16/05	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	10/24/2005	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	08/15/02	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	12/12/02	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	04/03/03	0.4	1.9	ND	2.4	ND	ND	NA	NA
MW-3	06/06/03	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	09/08/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-3	12/09/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-3	03/31/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	05/21/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	09/20/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	11/10/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-3	04/14/05	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	08/16/05	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	10/24/2005	NA	NA	NA	NA	NA	NA	NA	NA
MW-4	08/15/02	13.0	2.0	ND	118.0	1820.0	2940.0	NA	NA
MW-4	12/12/02	20.3	3.6	ND	77.6	475.0	1380.0	NA	NA
MW-4	04/03/03	3140.0	920.0	394.0	1210.0	3140.0	18100.0	NA	NA
MW-4	06/06/03	1370.0	168.0	ND	134.0	234.0	3800.0	NA	NA
MW-4	09/08/03	640.0	48.0	ND	56.0	72.0	1920.0	ND	NA
MW-4	12/09/03	5.1	48.0	ND	152.6	40.6	6770.0	ND	NA
MW-4	03/31/04	1.8	0.7	ND	9.9	83.5	145.0	NA	NA
MW-4	05/21/04	25.3	17.7	3.5	19.2	7.6	294.0	NA	NA
MW-4	09/20/04	6.7	1.0	ND	ND	7.4	809.0	NA	NA
MW-4	11/10/04	ND	ND	ND	ND	ND	ND	ND	NA
MW-4	04/19/05	77.3	28.2	ND	54.1	54.9	1110.0	NA	NA
MW-4	08/16/05	ND	ND	ND	15.6	4.3	1240.0	NA	NA
MW-4	10/24/2005	22.8	2.8	ND	9.8	12.4	453	NA	NA
MW-5	12/09/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-5	03/31/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-5	05/21/04	ND	0.6	ND	ND	ND	ND	NA	NA
MW-5	09/20/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-5	11/10/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-5	04/14/05	ND	ND	ND	ND	ND	ND	NA	NA
MW-5	08/16/05	ND	ND	ND	ND	ND	ND	NA	NA

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191 Lighthouse Ave., Monterey, CA
Concentrations are expressed ug/L unless otherwise indicated.

Monitoring Well I.D.	Date	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE	TPHg	TPHd	TDS (mg/L)
MW-5	10/24/2005	ND	ND	ND	ND	ND	ND	NA	NA
MW-6	12/09/03	ND	ND	ND	ND	ND	ND	ND	NA
MW-6	03/31/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-6	05/21/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-6	09/20/04	ND	ND	ND	ND	ND	ND	NA	NA
MW-6	11/10/04	ND	1.5	ND	ND	ND	ND	NA	NA
MW-6	04/13/05	ND	ND	ND	ND	4.0	ND	NA	NA
MW-6	8/16/2005	ND	ND	ND	ND	3.9	ND	NA	NA
MW-6	10/24/2005	ND	ND	ND	ND	ND	ND	NA	NA

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MW-1	12/12/02	9.50	3.89	62.52	58.63
MW-1	04/03/03	9.40	3.45	62.52	59.07
MW-1	06/06/03	9.50	3.78	62.52	58.74
MW-1	09/08/03	9.50	3.00	62.52	59.52
MW-1	12/09/03	9.50	2.87	62.52	59.65
MW-1	03/31/04	9.50	3.02	62.52	59.50
MW-1	05/21/04	9.50	3.36	62.52	59.16
MW-1	09/20/04	9.50	4.02	62.52	58.52
MW-1	11/10/04	9.52	3.72	62.52	58.80
MW-1	04/14/05	NA	NA	NA	NA
MW-1	08/16/05	NA	NA	NA	NA
MW-1	10/24/2005	NA	NA	NA	NA
MW-2	08/15/02	14.30	4.15	64.26	60.11
MW-2	12/12/02	14.30	4.03	64.26	60.23
MW-2	04/03/03	14.30	3.80	64.26	60.46
MW-2	06/06/03	14.34	4.09	64.26	60.17
MW-2	09/08/03	14.31	3.81	64.26	60.45
MW-2	12/09/03	14.31	3.57	64.26	60.69
MW-2	03/31/04	14.30	3.10	64.26	61.16
MW-2	05/21/04	14.30	3.41	64.26	60.85
MW-2	09/20/04	14.25	4.11	64.26	60.15
MW-2	11/10/04	14.30	4.82	64.26	59.44
MW-2	04/14/05	NA	NA	NA	NA
MW-2	08/16/05	NA	NA	NA	NA
MW-2	10/24/2005	NA	NA	NA	NA
MW-3	08/15/02	14.10	3.40	60.77	57.37
MW-3	12/12/02	14.40	3.00	60.77	57.77
MW-3	04/03/03	14.05	2.30	60.77	58.47
MW-3	06/06/03	14.42	2.85	60.77	57.92
MW-3	09/08/03	14.42	3.23	60.77	57.54
MW-3	12/09/03	14.42	3.29	60.77	57.48
MW-3	03/31/04	14.41	2.26	60.77	58.51
MW-3	05/21/04	14.37	2.62	60.77	58.15
MW-3	09/20/04	14.38	3.51	60.77	57.26
MW-3	11/10/04	14.30	3.02	60.77	57.75
MW-3	04/14/05	NA	NA	NA	NA
MW-3	8/16/2005	NA	NA	NA	NA
MW-3	10/24/2005	NA	NA	NA	NA
MW-4	08/15/02	5.60	3.68	58.45	54.77
MW-4	12/12/02	5.60	3.20	58.45	55.25
MW-4	04/03/03	5.35	2.90	58.45	55.55
MW-4	06/06/03	5.60	3.80	58.45	54.65
MW-4	09/08/03	5.61	2.69	58.45	55.76
MW-4	12/09/03	5.61	2.34	58.45	56.11
MW-4	03/31/04	5.56	1.79	58.45	56.66
MW-4	05/21/04	5.60	2.12	58.45	56.33

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MW-4	11/10/04	6.02	2.50	58.45	55.95
MW-4	04/19/05	5.58	1.60	58.45	56.85
MW-4	08/17/05	5.6	2.73	58.45	55.72
MW-4	10/24/05	5.67	2.73	58.45	55.72
MW-5	12/09/03	10.75	3.69	53.81	50.12
MW-5	03/31/04	10.75	2.25	53.81	51.56
MW-5	05/21/04	10.76	3.27	53.81	50.54
MW-5	09/20/04	10.76	4.51	53.81	49.30
MW-5	11/10/04	10.59	3.10	53.81	50.71
MW-5	04/14/05	10.70	1.37	53.81	52.44
MW-5	08/16/05	11.00	3.10	53.81	50.71
MW-5	10/24/05	10.78	3.55	53.81	50.26
MW-6	12/09/03	12.95	4.71	53.54	48.83
MW-6	03/31/04	12.90	4.66	53.54	48.88
MW-6	05/21/04	12.91	5.08	53.54	48.46
MW-6	09/20/04	12.90	5.43	53.54	48.11
MW-6	11/10/04	12.28	4.11	53.54	49.43
MW-6	04/13/05	12.80	3.02	53.54	50.52
MW-6	08/16/05	13.10	4.10	53.54	49.44
MW-6	10/24/05	12.91	4.60	53.54	48.94

TABLE 5
WELL COMPLETION DATA
191 Lighthouse Ave., Monterey, CA

ID	DATE	Material	Total Depth (TD)	Slot	Screened	Sand	Annular	Seal	Well Elevation
MW-1	07/09/02	2 inch PVC	10	0.010	10-3	10-2	8"	0-2	62.52
MW-2	07/09/02	2 inch PVC	15	0.010	15-3	15-2.5	8"	0-2.5	64.26
MW-3	07/09/02	2 inch PVC	15	0.010	15-3	15-2	8"	0-2	60.77
MW-4	07/09/02	2 inch PVC	6	0.010	6-3	6-2	8"	0-2	58.45
MW-5	10/28/03	2 inch PVC	11.3	0.010	11.3-3	15-2	8"	0-2	53.81
MW-6	10/28/03	2 inch PVC	13	0.010	13-3	6-2	8"	0-2	53.54

REESIDE AVENUE

FOAM STREET

CANNERY ROW

U.S. Co

U.S. Coast Guard Facility

BEQ

ADMIN. BLDG.

Parking Lot

MW-5

Parking Lot

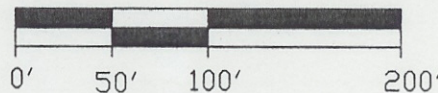
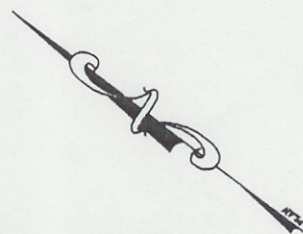
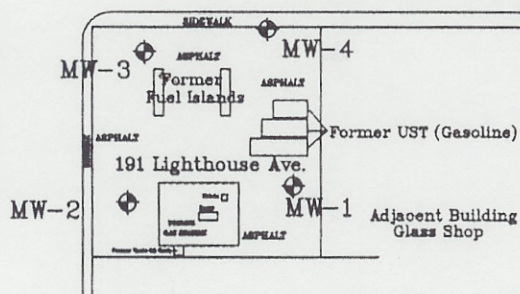
MW-6

RETARDING WALL

SIDEWALK

GATE

LIGHTHOUSE AVENUE



Scale 1" = 100'

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SITE MAP
PROJECT WELL LOCATIONS
191 Lighthouse Avenue
Monterey, California

FIGURE

1

U.S. Coast Guard Facility

MW-6
48.94

MW-5
50.26

50

SIDEWALK

Scale 1" = 30'

LIGHTHOUSE AVENUE

54

54

0' 15' 30' 60'

SIDEWALK

MW-4
55.72

MW-3
NA

ASPHALT

Former
Fuel Islands

Former 250g UST

ASPHALT

Former UST (Gasoline)

Gradient = 0.0594 ft/ft

ASPHALT

MW-2
NA

MW-1
NA

FORMER
GAS STATION

Hoists

Sump

Former Waste Oil Tank

ASPHALT

Adjacent Building

UPDATED: 10/24/05

Caprock Job #: 4358 -06

CapRock

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497 Monterey/ Salinas Highway
Salinas, CA 93908

SITE MAP

GROUNDWATER CONTOURS AND ELEVATIONS

191 Lighthouse Avenue
Monterey, California

FIGURE

2

U.S. Coast Guard Facility

MW-6
48.94

MW-5
50.26

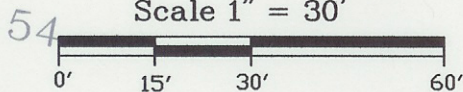
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SIDEWALK

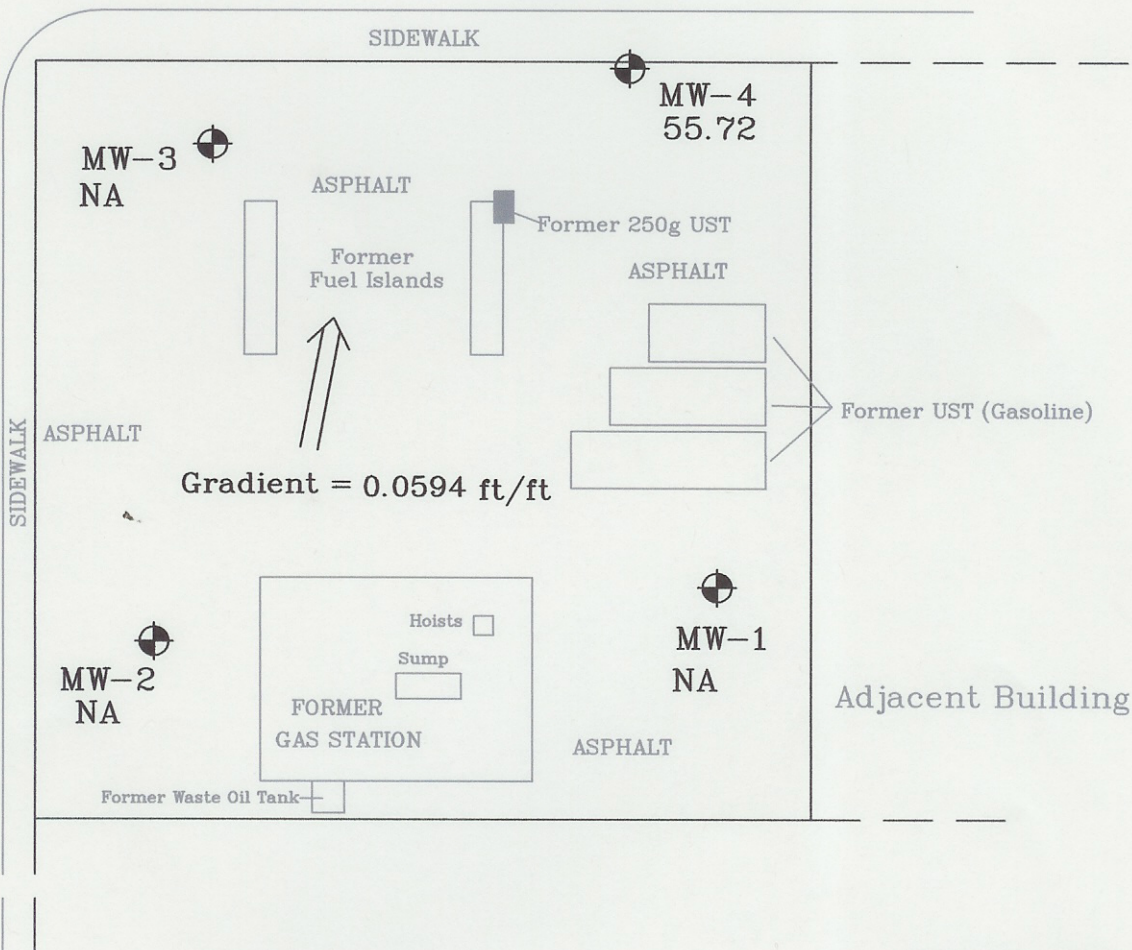
LIGHTHOUSE AVENUE

54

Scale 1" = 30'



REEFIDE AVENUE



UPDATED: 10/24/05

Caprock Job #: 4358 -06



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Salinas, CA 93908

SITE MAP

GROUNDWATER CONTOURS AND ELEVATIONS

191 Lighthouse Avenue
Monterey, California

FIGURE

2

U.S. Coast Guard Facility

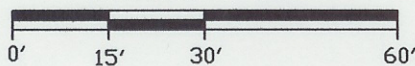
MW-6
ND

MW-5
ND

ND

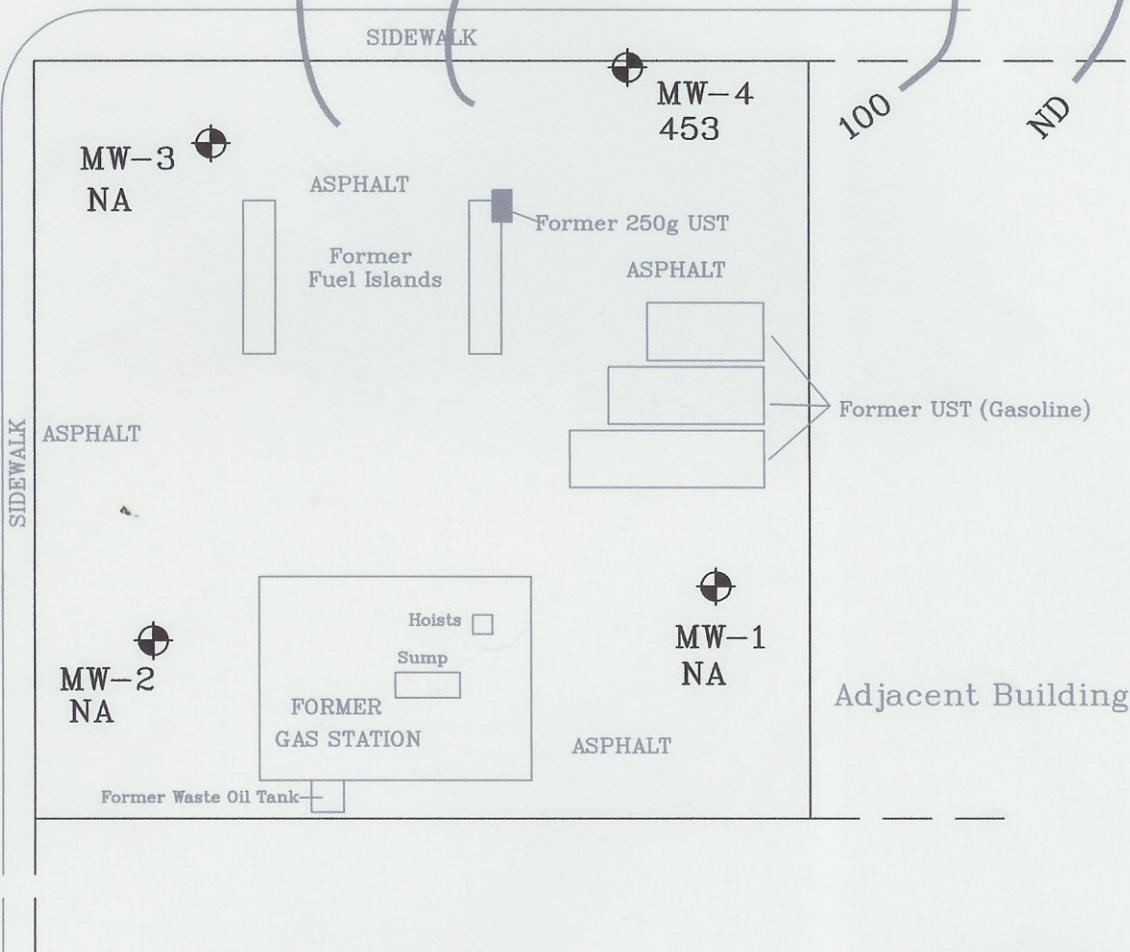
SIDEWALK

Scale 1" = 30'



LIGHTHOUSE AVENUE

REESIDE AVENUE



UPDATED: 10/24/05

Caprock Job #: 4358 -06



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Salinas, CA 93908

SITE MAP

TPHg in Groundwater (ug/L)
191 Lighthouse Avenue
Monterey, California

FIGURE

3

U.S. Coast Guard Facility

MW-6
ND

MW-5
ND

SIDEWALK

LIGHTHOUSE AVENUE

Scale 1" = 30'

0' 15' 30' 60'

REEFSIDE AVENUE

SIDEWALK

MW-3
NA

ASPHALT

Former
Fuel Islands

Former 250g UST

ASPHALT

Former UST (Gasoline)

ASPHALT

MW-2
NA

FORMER
GAS STATION

Hoists

Sump

Former Waste Oil Tank

ASPHALT

MW-1
NA

Adjacent Building

UPDATED: 10/24/05

Caprock Job #: 4358 -06



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Environmental & Engineering Geology

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Salinas, CA 93908

SITE MAP

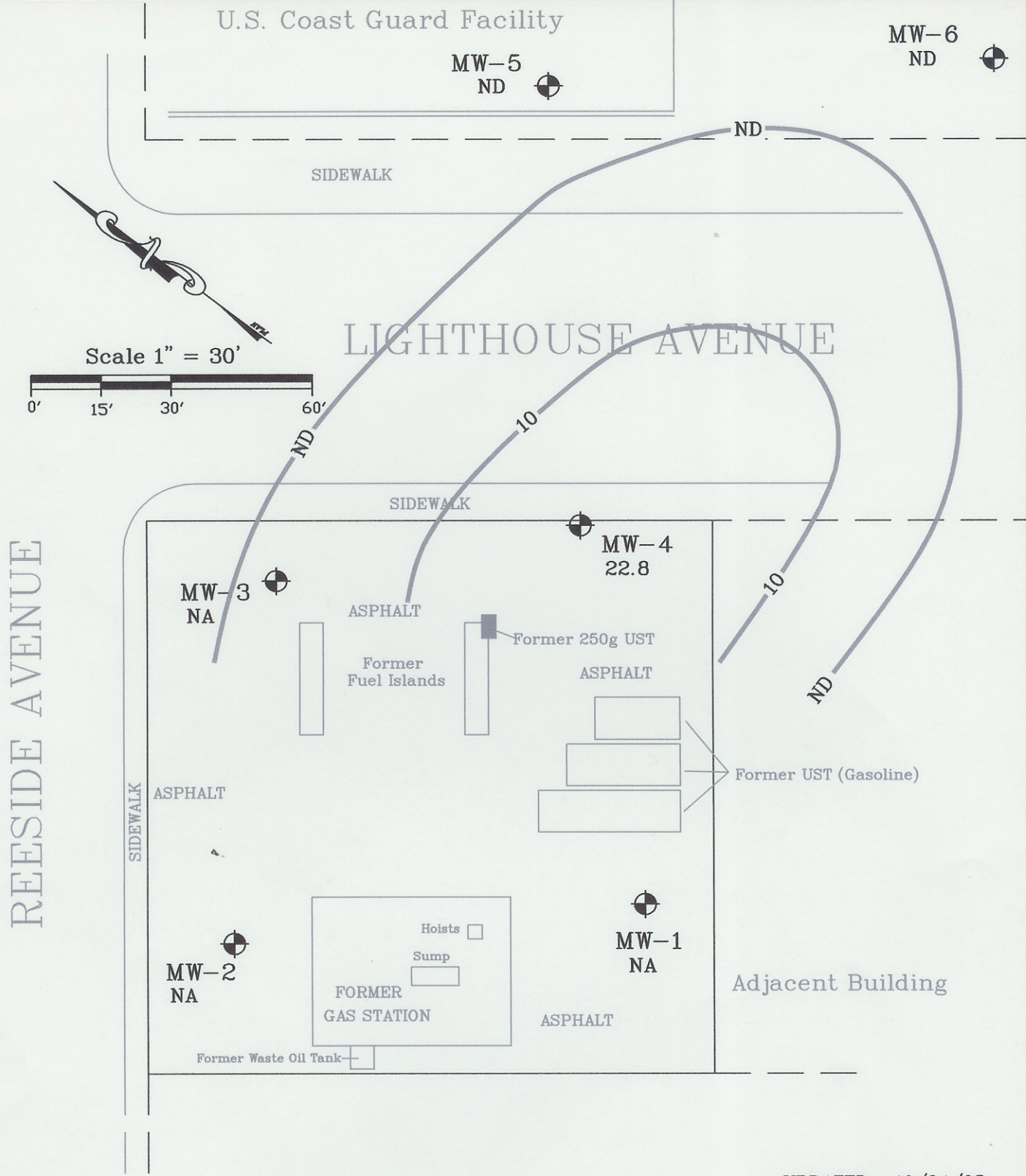
MTBE in Groundwater (ug/L)

191 Lighthouse Avenue

Monterey, California

FIGURE

4



UPDATED: 10/24/05

Caprock Job #: 4358 -06

services, we have applied present engineering and scientific judgement and used a level of effort consistent with the standard of practice measured on the date of this report and in the locale of the project site for similar type activities. CapRock, makes no warranty, expressed or implied, in fact or by law, whether of merchantability, fitness for any particular purpose, or otherwise, concerning any of the materials or "services" furnished by CapRock to the client.

Should you have any questions concerning this Monitoring Well Sampling Report, please contact us at (831) 484-5053.

Sincerely,
CapRock Geology, Inc.

Robert Barminski
Robert Barminski, R.G., C.E.G.
Principal Hydrogeologist

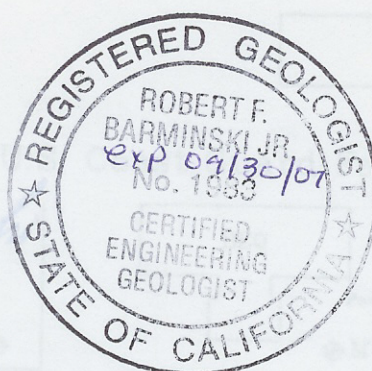


Figure 1	Site Map
Figure 2	Site Map - Groundwater Contours and Elevations
Figure 3	Site Map - TPHg Contours
Figure 4	Site Map - MTBE Contours
Figure 5	Site Map - Benzene Contours

Table 1	Groundwater Analytical Data
Table 2	Groundwater Elevation Data
Table 3	Cumulative Groundwater Analytical Data
Table 4	Cumulative Groundwater Elevation Data
Table 5	Well Completion Data

Attachments:	Appendix A	Complete Laboratory Analytical Results
	Appendix B	Field Data Sheets